



Republic of the Philippines

TARLAC AGRICULTURAL UNIVERSITY

Camiling, Tarlac

Water consumption per person

All University buildings are connected to and sourced from a private water distribution company, specifically the Primewater Infrastructure Corporation (Primewater). The university currently maintains 29 accounts. From January to December 2024, the university consumed 39,709 cu.m. of treated water from Primewater (Figure 6.2.1a).

Aside from treated water supplied by the PRIMEWATER, the university procured 104,983 liters (Approx. 105 cu.m.) of purified drinking water from a local water refilling station during the same period.

The total treated water consumed by the university in the year 2024 is 39,814 cu.m.

In addition, the university established various wells that extract water from the aquifers (as shown in Table 6.2.1a). The volume of groundwater that is estimated to be 17,688 cubic meters per year was used for animal production projects and to irrigate the various crops grown inside the campus.

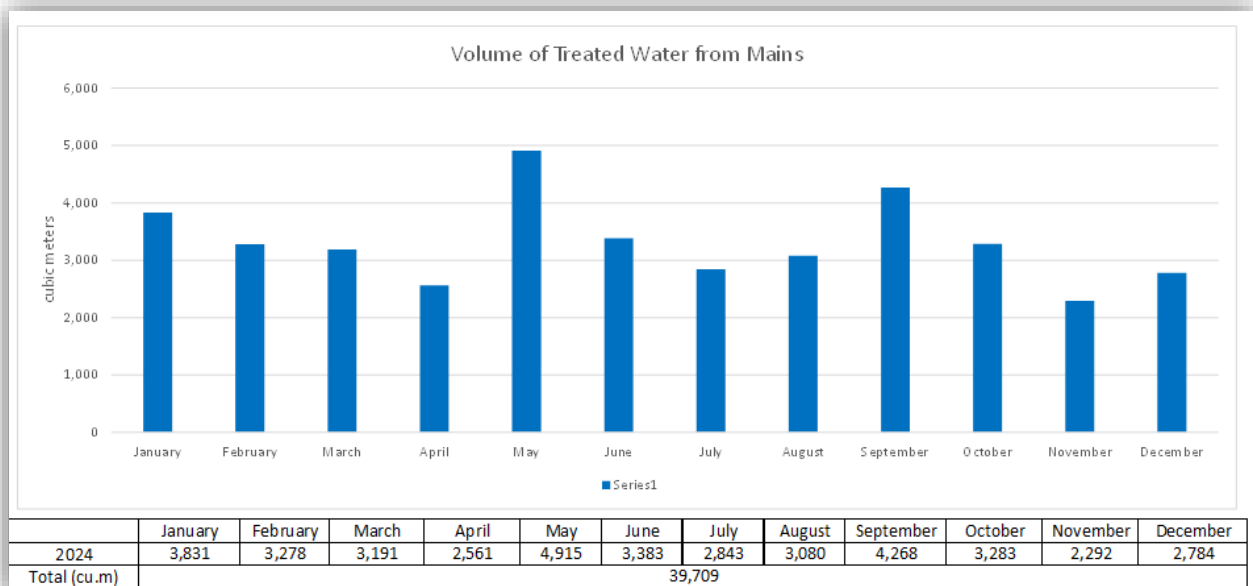


Figure 6.2.1a. Monthly volume of water consumption from the mains supply in cubic meters



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Figure 6.2.1b. Monthly volume of water consumption for purified drinking from the water refilling (Filtration) station

Table 6.2.1 Estimated cubic meters of water extracted by the University from groundwater source.

Source	No. units	Ave. unit output/year (cu.m.)	Output volume/year (cu.m)
Solar-powered pumps	8	1,320	10,560
Wind-driven pumps	4	792	3,180
Electric pumps	15	264	3,960
TOTAL			17,688



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